

2121



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
50598/4.15

Application Mark E. Southwood

Serial No.
10/044,209

Filing Date
January 11, 2002

Examiner

Group Art Unit
2121

Title:

WIREFRAME ALGORITHM AND NON-CONTACT GAUGING APPARATUS

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TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

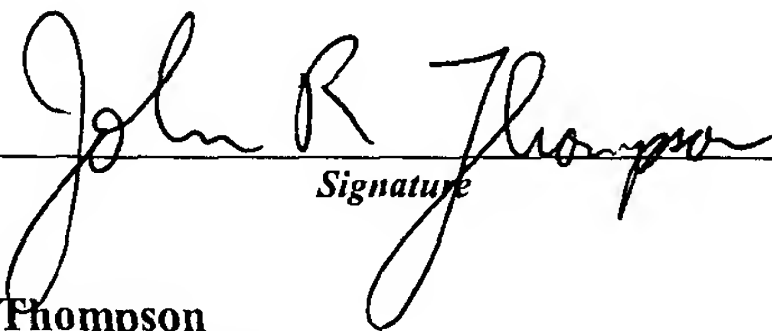
Technology Center 2100

Transmitted herewith is:

Information Disclosure Statement
PTO-1449 with copies of listed references
Postcard

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
 - ☐ Credit any overpayment.
 - ☐ Charge any additional fee required.


Signature

Dated: July 10, 2002

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201 South Main Street, Suite 1100
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Facsimile: (801) 578-6999

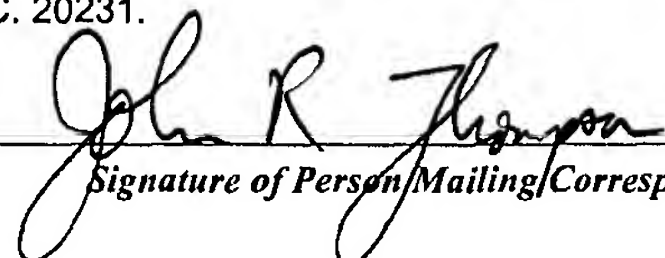


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PATENT TRADEMARK OFFICE

I certify that this document and fee is being deposited on July 10, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

John R. Thompson

Typed or Printed Name of Person Mailing Correspondence



2 / IDS
E. Willis
11-22-02

PATENT APPLICATION
Docket No.: 50598/4.15 US
(formerly 1356.2.19)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re application of:

Mark E. Southwood

Serial No.: 10/044,209

Filed: January 11, 2002

For: WIREFRAME ALGORITHM AND NON-CONTACT
GAUGING APPARATUS

JUL 19 2002

Technology Center 2100

Art Unit
2121

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

TO THE COMMISSIONER FOR PATENTS:

Pursuant to his (her) (their) duty of disclosure, applicant(s) enclose(s) copies (a copy) of the document(s) listed on the accompanying Form PTO-1449.


1. This information disclosure statement is being submitted:

- a. ☒ Within three months of the filing date of the above-identified application or within three months of the date of entry of the national stage, or before the mailing date of the first Office action on the merits, whichever event occurs last. (No statement under 37 CFR 1.97(e) is required.)
- b. ☐ After the period set forth in paragraph 1a, but before the mailing date of either a final action or a notice of allowance. (Check box i. or ii.)
- i. ☐ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed.
- ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below.

- c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of an issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. A petition requesting consideration of the information disclosure statement and the \$130.00 petition fee set forth in 37 CFR 1.17(i) are enclosed.
2. ☐ The attorney or agent signing below hereby states that:
- a. ☐ each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
- b. ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
3. ☐ Applicant(s) set forth below concise explanations of the relevance of each document not in the English language and/or selected document(s) in the English language.

DATED this 10 day of July, 2002.

Respectfully submitted,


John R. Thompson
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PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

50598/4.15

Application Number

10/044,209

Applicant(s)

Mark E. Southwood

Filing Date

January 11, 2002

Group Art Unit

2121

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	PATENT & TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	2,481,993	09/13/49	Fuss	175	320	
	2	3,060,421	10/23/62	Rideout	343	5	
	3	3,258,688	06/28/66	Augustine et al.	324	58.5	
	4	3,490,037	01/13/70	Williams	324	58.5	
	5	3,514,703	05/26/70	Soga	324	58.5	
	6	3,749,500	07/31/73	Carlson et al.	356	156	
	7	3,802,774	04/09/74	Eschler et al.	356	4	
	8	3,897,156	07/29/75	Chasson	356	157	
	9	4,045,727	08/30/77	Yu et al.	324	58.5	
	10	4,053,237	10/11/77	Casey	356	209	
	11	4,201,476	05/06/80	Musto et al.	356	386	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Use several sheets if necessary)



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Applicant(s)
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	12	4,501,095	02/26/85	Drinkuth et al.	51	165.72	
	13	4,503,327	03/05/85	Wilson	250	261	
	14	4,509,295	04/09/85	Böttcher et al.	51	49	
	15	4,623,835	11/18/86	Mehdizadeh et al.	324	58.5	
	16	4,693,038	09/15/87	Vetter	51	165.72	
	17	4,775,236	10/04/88	Cohen et al.	356	387	
	18	4,854,707	08/08/89	Ring et al.	356	356	
	19	4,880,991	11/14/89	Boehnlein et al.	250	560	
	20	4,931,658	06/05/90	Tole	250	560	
	21	4,991,308	02/12/91	Donaldson	33	555.1	
	22	5,175,595	12/29/92	Fukase	356	387	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

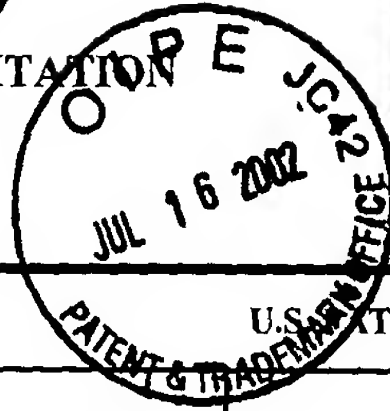
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Applicant(s) Mark E. Southwood	
Filing Date January 11, 2002	Group Art Unit 2121

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	23 *	5,480,342	01/02/96	Bannayan et al.	451	5	RECEIVED
	24 *	5,625,446	04/29/97	Bedard	356	3.08	JUL 19 2002
	25 *	5,703,362	12/30/97	Devitt et al.	250	341.8	Technology Center 210
	26 *	5,717,210	02/10/98	Bexelius et al.	250	341.2	
	27 *	5,746,644	05/05/98	Cheetham	451	6	
	28 *	5,800,247	09/01/98	Harms	451	5	
	29 *	5,841,546	11/24/98	Carangelo et al.	356	445	
	30 *	6,062,948	05/16/00	Schiff et al.	451	9	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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